January 8, 1993 Issue 670

DXpedition News

Pitcairn Island - VR6 Nob Ichino WK3D and Hiro VK4CPU will operate as **VR6JJ** and **VR6BB**, beginning about Jan. 10-14, continuing to March, with exact dates depending on ships. 160-6 meters, including the new bands, on SSB, CW, and RTTY. On 160, they'll transmit on 1824 kHz and listen on 1910 kHz. Six-meter beacon on 50120 kHz, with coordination on 28885 kHz. QSL via Yuji Miura JF2KOZ, Room 101 Main Haitsu 7-3, Yanagigaoka, Tahara Atusumi-gun, Aichi 441-34, Japan. Sunrise 1400Z; sunset 0320Z.

Belau - KC6 Jim WV5S, Charlie WØRRY, and Coy N5OK will operate as **KC6SS, KC6RR,** and **KC6OK** Feb. 10-28, on CW, SSB, and RTTY, 160-2 meters, emphasizing the low and new bands, 6 meters, and 2-meter EME. QSL to Box 73, Owasso OK 74055. They'll use KC6OK In the ARRL DX CW test.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Auckland-Campbell Islands - ZL9 Jakob Laib HB9TL will operate **ZL9/HB9TL** Jan. 15-21, on 14192 or 14242 kHz only, working around his scientific duties. QSL home address (Einfangstr. 39, 8580 Amriswil, Switzerland) after June.

Maldives - 8Q Andreas Söchting DK6AS returns as **8Q7XX** Jan. 19-31, CW only, 5 or 25 kHz up. QSL via DJ8MT or direct to Box 952, D-3180 Wolfsburg 1, Germany. Sunrise 0117Z; sunset 1309Z.

Angola - D2 Elliot Steinberg N6QHO returns as **N6QIIO/D2** Jan. 13-Feb. 16, on 10, 15, and 20 meters, SSB only. QSL home call. **D2SA** is ex-TT8SA.

British Virgin Islands - VP2V Ben Pinz is active as **VP2V/W2GUP** to March 9 on CW only, concentrating on the new bands. QSL home call.

Shortly Noted

▪ **ex-Czechoslovakia:** The country of Czechoslovakia ceased to exist at 2300Z Dec. 31, 1992. In its place are two new countries: the Check Republic and Slovakia. Slovakian stations are using the **OM** prefix, and Check stations continue to use OK and OL. QSL OM stations via the corresponding OK address. These two potential new DXCC countries are not yet on the DXAC agenda, but probably will be soon. The DXAC will most likely vote to delete the old Czechoslovakia, and add the two news ones, with an effective date of Jan. 1, 1993.

▪ **XU7VK** is Sanyi HA7VK at the Hungarian Embassy in Phnom Penh on 40, 20, and 15 meters, CW and SSB. Try 14014 or 14185 kHz at 1900Z. He hopes to renew his license which expires at the end of February, and gain access to additional bands, including the new ones. QSL via Laszlo Szabo HAØHW, Box 24, H-4151 Puspokladany, Hungary. **XU6TQ** is John PA3BTQ to the end of the month; watch 14050, 21050, 14315, and 21315 kHz. QSL to PAØEQ. Look for Max **XU4OF** on 20-meter SSB around 0900Z, and 21300-330 kHz around 1500Z. Other licensed ops in Cambodia include **XU2NU, XU3NU,** and **XUØNU.**

▪ **C56/G3RZ** is on all bands until Feb. 1. (Thanks LNDX.)

▪ **8Q7RA** Jan. 8-13 is JA8CMS.

▪ **FT4WD** is now active from Crozet on 14114 or 21152 kHz 15-1600Z. QSL via F6AXX.

▪ **S79MD** is Daniel FC1FIC until December, 1994, on all bands, including the new ones. QSL via FD6ITD.

▪ **T55C** is Robin WA6CDR, working for CBS. QSL home call. Medical Assistance Radio will be in Somalia soon, along with the many other active **T5/** stations.

▪ **5R:** JH8CLU and two other Japanese operators are expected to be active Jan. 10-15.

▪ **8P9DX** is Glenn VE3ICR to Feb. 6, with a special effort in the CQWW 160-Meter CW test Jan. 29-31.

▪ **T32VU** is Karl DL1VU, still awaiting transportation to Central Kiribati, where he'll operate as **T31AF.** See Issue 662 for more details. He's been spotted on 3505± kHz at 1200Z, 7008 1530Z, 14026 05 and 17Z, and 28027 21-2200Z.

▪ **160 Meters: SV3AQR** will operate 1840-50 kHz SSB weekends to Feb. 28, 2200-0600Z. He'll use **J43A** in the CQWW 160-meter test. QSL Box 30, Amalias 27200, Greece. Regulars: **HP2CWB** 1833 kHz at 0340Z; **FG5BG** 1829 0230Z.

▪ **SSB Net** check-ins: **14227**: (11,22Z) JY4US YB3OSE 9M8DB 3D2DM; **14256**: (2330Z) VP8CFM (South Orkneys) VP8VN (South Georgia; now back on Falklands) VP8CGK (South Georgia) JT1CS; **21335**: (14Z) 7Q7RM J28BM 5L2PP S53AW ZS9A 3A2LU TL8NG 9A2AA.

▪ **Islands On The Air: W2RPH/1HØ** is active from Nettles Islands (NA-141) to Mar. 1. **LA9DAA** will be on Vardo Island (EU-141) for a year or more. **FF1NEH/p** is now active from various French islands. (LNDX.)

Propagation

Forecast and Historical Data

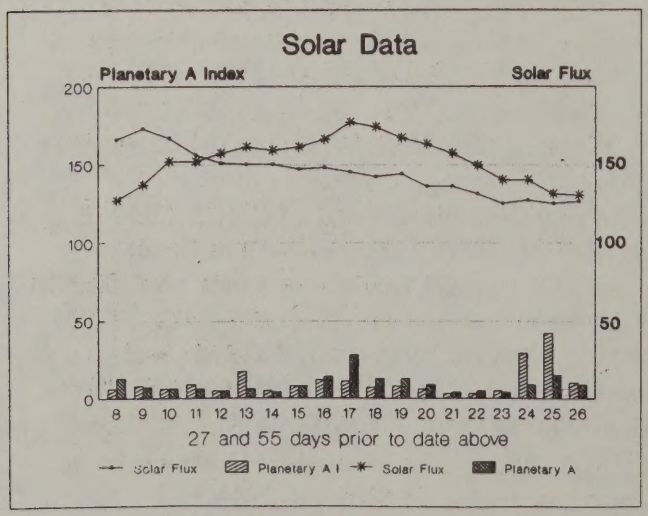
Day	Forecast	27 Days Before				55 Days Before			
January 1993		Date	Flux	A	K	Date	Flux	A	K
8	Above Normal	12/12	166	08/06	2	11/14	127	08/13	2
9	Above Normal	12/13	173	06/08	1	11/15	137	11/07	3
10	Above Normal	12/14	167	10/06	2	11/16	152	08/06	2
11	Above Normal	12/15	156	10/09	2	11/17	152	07/06	1
12	Above Normal	12/16	151	05/05	1	11/18	157	03/05	2
13	High Normal	12/17	150	16/17	4	11/19	161	07/06	1
14	Above Normal	12/18	150	04/05	2	11/20	159	02/04	0
15	Above Normal	12/19	147	07/08	3	11/21	161	11/08	0
16	High Normal	12/20	148	11/12	3	11/22	166	10/14	3
17	High Normal	12/21	145	07/11	3	11/23	177	25/28	3
18	Above Normal	12/22	142	05/07	1	11/24	174	11/13	3
19	Above Normal	12/23	144	07/08	1	11/25	167	12/13	3
20	Above Normal	12/24	136	07/06	3	11/26	163	09/09	2
21	Above Normal	12/25	136	02/03	1	11/27	157	03/04	0
22	Above Normal	12/26	131	02/03	0	11/28	149	04/05	1
23	Above Normal	12/27	125	03/05	2	11/29	140	03/04	1
24	Low Normal	12/28	127	22/29	5	11/30	140	07/09	3

Propagation Watch

Low-band DXers enjoyed some exceptional band conditions around Christmas, thanks to the combination of very long nights in the northern hemisphere and extremely low geomagnetic activity. When the planetary A index is 5 or less, and the planetary K index is 2 or less for several days in a row, as happened Dec. 25-27, the low bands provide excellent DX opportunities.

The stable geomagnetic conditions also boosted signal-to-noise ratios on polar paths and long paths. India VU stations were loud into the East Coast at local sunrise, for example. The 40-meter long-path opening at local sunset produced lots of VKs, YBs, and JAs. These exceptionally good conditions ended Dec. 28.

Look for continued good conditions on the low bands over the next few weeks, as solar activity is expected to continue to decline from the elevated levels we enjoyed during the last few months on 1992. Solar flux should peak this weekend (Jan. 9-10), and slide back to near 100 for the rest of the month. This reduces the probability of good high-band openings, but that doesn't mean that these bands are never open. Check them daily for DX other operators might miss. Good hunting!



1993 Callbooks

Duane Heise AA6EE is offering discount prices on the 1993 Callbooks (Flying Horse). Either edition (North American or International) is $25.75, or both for $49.75. 1993 ARRL Handbooks, $23.75 each. ARRL Antenna Books, $18.75 each. Postpaid in the US and possessions. If shipment via UPS is desired (lower 48 states), add $1.25 per book. Foreign orders: add US $4.00 per book for surface mail. California residents: add 7.5% tax. Send check to Duane at 16832 Whirlwind, Ramona, CA 92065-9679. (Callbook retail price is $29.95 each).

Ham Photo Calendar

The 8th edition of this popular item is the largest (11"x22" opened) and most colorful yet. Full-color photos include VP8SSI, ZA1A, FT4WC, 4K2FJL, and more. Dates and times for more than 100 operating events and conventions, meteor shower data, etc. $12.95 each plus $2.50 shipping from KB1T Radio Specialties, Box 1015-YD, Amherst NH 03031.

QSLs Received

- From managers: **3DA/G4FAM** (G4FAM 2 WKS), **3A/K4UEE** (K4UEE 1 WK), **C9RJJ** (W8GIO 2 WKS), **YN1CC** (W3HNK 1 WK), **8P9Z** (K4BAI 2 WKS), **J8ØD** (W8KKF 2 WKS), **VP8CKB** (South Georgia, via K1IED 1 MO), **A22MN** (WA8JOC 1MO), **TJ1GG** (I2EOW 1 MO), **TZ6VV** (NØBLD 1 MO), **JW9XG** (LA9XG 2 WKS), **3XØHNU** (F6FNU 3 WKS), **TZ6NU** (F6FNU 3 WKS), **UA8TAA** (K7RO 1 MO), **TN1AT** (F6FNU 3 WKS), **A35NP** (DK6NP 4 MOS), **VP2EX** (N6DLU 1 WK), **TL8GR** (F5XX 3 WKS), **CY9CWI** (VE2CWI 16 MOS), **D2FGC** (OK1AJN 5 MOS), **CEØY/LA7XB** (LA7XB 6 WKS), **VP8GAV** (GMØLVI 3 MOS), **XU8CW** (FD1GTR 4 MOS), **ZA1E** (I2MQP 5 MOS), **XYØZ** (JA8RUZ 3 MOS), **ZA1HA** (HA6KNB 15 MOS).
- Direct: **BV/K1RX** (by hand), **ZA1EM** (1 MO).

DX Advisory Committee Votes

The DXAC has voted 16-0 **against** adding the Temburong District of Brunei V85 (see Issue 656) to the DXCC Countries list; it did not meet the 75-mile separation requirement.

The DXAC voted 10-6 to recommend **deleting** the Red Sea Islands (Abu Ail A15) from the DXCC countries list. Some DXAC members felt there was not enough evidence to justify the deletion. Next step is consideration by the ARRL Awards Committee at ARRL Headquarters.

They voted 16-0 in **favor** of expanding the DXCC Field Checking program to include most new DXCC applications. The existing rules permit field checking only for an applicant's **initial** DXCC. This recommendation would expand the program to include subsequent **new** DXCC applications, such as for an additional mode or band. Neither endorsements nor 5BDXCC, VHF, nor satellite DXCCs would be field-checked.

And in a very controversial matter, the DXAC voted 9 to 5 (with two abstentions) to submit the DX Operating Practices Manual to the ARRL Executive Committee. This is the result of the 'disqualification criteria' request spawned by the 3Y5B Bouvet problems. The Manual includes recommended band plans, split spreads, and says 'portable' designators should **not** be used in pile-ups by call-area. (I.e. WB2CHO/6 would have to call under 2s and **not** under 6s.) The debate over these recommendations has been vigorous and long-lasting, and it probably hasn't ended, yet.

Note these are DXAC votes only; not final decisions.

B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.*

S	M	T	W	T	F	S
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23

RTTY

5R8DG	14084	1825	30	FL
7P8SR	21093	2018	1	FL
7P8SR	14081	2255	25	ID
BY1QH	14080	0128	27	ID
D68ZJ	28082	1430	26	FL
FM5WD	14086	2232	30	FL
OD5PL	28087	1445	25	OH
OHØMFP	21086	1419	30	FL

160 Meters

FG5BG	1830	0233	23	FL
HH2PK	1835	0030	23	FL
OK1DOT	1835	0035	27	IL
TI4CF	1835	0433	28	CA
TZ6VV	1829	2308	28	IL

80 Meters

3XØHNU	3684	1148	1	IL
3XØHNU	3683	2356	1	FL
	Listening 3512			
4K2MAL	3502	1200	24	MA
4K2MAL	3505	2220	20	NH
5Z4FO	3509	0250	28	IL
5Z4TT	3501	2215	26	NH
7Q7XX	3503	0245	28	IL
7X2AB	3504	0318	28	IL
9K2MU	3513	0010	24	NH
9M2AX	3502	2235	29	NH
C31LL	3504	2245	26	NH
JAØSU	3503	1120	27	NH
JA1HQT	3502	1030	30	NH
JA1HQT *	3503	2115	18	MA
JW5NM	3501	1010	23	NH
OK3TZW *	3506	1515	19	CA
OM3TZW	3501	2305	1	IL
PYØFF	3504	0142	31	FL
UAØFZ	3502	1215	27	NH
UL7CM	3503	0120	25	NH
VK6HD *	3506	2112	19	MA

75 Meters

9M2AX	3795	1130	29	NH
9M2EY	3799	1112	23	IL
FO4OK	3791	1251	25	AL
JT1BG	3790	1152	23	IL
LY1DS	3797	0143	24	MA
VK6LK *	3798	2100	24	MA

40 Meters

3B8CF	7004	0155	20	IA
3DAØBK	7000	0113	31	FL
3DAØBK *	7004	1557	24	MT
4K2MAL	7001	0245	22	FL
4S7RO	7012	1230	29	IL
7Q7XX	7006	0136	31	FL
8R1J	7005	0250	26	AL
8R1J	7004	1133	26	FL
9K2MU	7007	0223	28	FL
9M2AX	7005	1200	21	FL
9M8GU	7007	1237	31	FL
9N1JAR *	7010	1516	28	ID
A22BW *	7002	1537	28	ID
BV4CT	7005	1410	27	IL
C31LL	7003	2252	30	FL
EA9TY	7011	0545	26	IL
EA9UK	7015	0006	29	FL
FS4PL	7019	0315	27	CA
HC5AI	7014	0011	28	FL
HJØVGJ	7007	2308	27	FL
HS1CDX	7005	1202	28	FL
JW5NM	7006	1231	22	FL
P29DK	7010	1246	27	MT
PZ1DY	7008	2142	30	FL
S21ZG	7010	1215	2	IL
S59UN *	7006	1519	26	ID
T32VU	7008	1528	25	ID
T434R	7003	0127	31	FL
TA3D	7012	2259	30	FL
TR8NSY	7006	2238	24	FL
UF6QBA	7015	0026	24	VA
UJ8JI	7006	1210	28	OH
VK6XA	7008	1502	26	ID
VQ9AC	7003	2028	24	IL
VQ9RB	7004	1316	30	IL
VU2LO *	7003	1440	28	ID
VU2NDA	7003	0019	1	FL
XUØNU	7003	1533	19	CA
ZA1J	7003	0500	25	IA
ZA1J	7006	2206	29	FL

30 Meters

3C1EA	10103	2203	23	FL
7P8SR	10106	0320	27	GA
A44JD	10104	0508	28	VA
C9RJJ	10108	2340	23	FL
DPØGVN	10105	2122	27	FL
	Antarctica			
FR5GG	10103	1420	28	IL
PZ1DV	10103	0339	27	GA
PZ1DV	10109	1138	26	FL
TF3CW	10108	2305	26	OH
V2/VE3BW	10105	2116	2	FL
VS6BG	10104	1211	31	FL
XU1PV	10135	1905	27	MD
YN1CC	10103	2222	20	SC

20 Meter CW

3A2LF	14026	1445	24	IA
3XØHNU	14020	1123	20	NY
4K2MAL	14014	1638	28	CA
4K2MAL	14010	2230	24	MI
4S7GF *	14008	0130	27	CA
4S7WP	14006	0124	27	CO
5Z4FM	14030	1550	26	CA
7P8SR	14027	0242	27	GA
7Q7LA	14006	1610	28	CA
9K2MU	14005	0215	26	OR
C9RJJ	14005	2154	23	ID
FR5GG	14020	1616	23	CA
HKØER	14025	2345	24	FL
HSØZAA	14025	0118	22	FL
JT1BR	14002	0035	22	UT
JT1CS	14002	0140	23	MI
OX3FV	14039	1829	31	FL
PYØFF	14022	0121	27	CA
S21ZG	14027	0105	22	OH
S21ZG *	14004	1230	21	IA
T5/W4QM	14040	1900	31	FL
T55C *	14024	1514	27	CA
TA2XB	14007	1550	25	CA
UAØQI	14017	1943	23	MI
UI8GA	14005	1230	28	FL
UJ8JA	14023	0240	20	ID
UJ8JA	14006	1250	25	FL
V51KH	14016	2004	29	FL
VQ9XX	14020	1805	24	SC
VU2PCD *	14006	1426	25	IL
ZS9A *	14024	1555	27	CA

20 Meter SSB

4S7EA *	14194	0134	26	OR
5H3/ N4QQL	14160	2130	20	SC
5T5SN	14238	2125	22	VA
5Z4BI	14192	0428	20	IL
9K2GS	14200	1308	26	FL
9K2WA *	14193	1610	23	CA
9M2AX	14195	0055	27	MD
A41KJ	14201	1235	21	IA
FR5ZQ/J	14219	0401	24	MD
JT1BG *	14197	0057	25	CA
S21A	14185	1245	26	IA
S21A *	14206	0209	19	ID
S21ZG	14189	1215	23	OH
S92SS	14217	2050	23	MD
T5/ KH6HBZ	14189	0350	29	MD
VK9LH	14175	1610	24	CA
VU2DZ	14178	1215	23	OH
VU2XX	14195	1305	21	FL
ZA1BM	14225	0623	21	CA

17 Meter CW

5T5CJ	18080	1608	29	NH
7P8FE	18075	1824	27	GA
C31LL	18071	1316	24	FL
PYØFF	18075	1823	1	FL
T32VU	18073	0127	28	MI
T32VU	18072	1657	29	MD
VS6BG	18071	2327	1	FL
YI1BGD	18071	1620	25	MI

17 Meter SSB

5T5CJ	18120	1711	29	MD

15 Meter CW

5R8DG	21082	1729	29	MD
7P8SR	21026	2018	25	CO
9J2BO	21013	1326	27	FL
C9RJJ	21018	2015	1	FL
FK8FG	21034	2310	26	CA
HFØPOL	21014	2346	19	ID
TR8LVP	21020	2049	22	FL
UC1WWW	21013	1619	22	ID
VS6BG	21005	0040	21	CA
ZA1Z	21010	1207	24	FL
ZD8LII	21010	2340	28	CA

15 Meter SSB

5R8DG	21260	1845	26	IA
7Q7JL	21280	1548	20	IL
7Q7ZZ	21204	1849	22	MD
9K2ZZ	21241	1335	26	IA
KC4/ W6REC	21284	0042	26	CA
OD5ZZ	21255	1612	20	NJ
SU1AL	21297	1517	27	MD
TU2YN	21280	1540	20	IL
ZD7SM	21257	2000	29	CA

12 Meter CW

3C1EA	24898	1520	19	WV
7Q7XX	24905	1442	1	FL
HP2CWB	24895	2157	23	FL
OX3XR	24894	1426	27	FL
TF3CW	24907	1437	20	VA
TU4SR	24895	1530	20	WV

12 Meter SSB

7X2DG	24950	1345	23	VA
C9RJJ	24935	1730	19	CA
PZ1EL	24955	1724	24	ID
VP2EE	24950	1951	20	MD
Z21AV	24975	1600	24	SC
Z21HJ	24950	1345	23	VA

10 Meter CW

9J2BO	28027	1543	29	VA
9K2ZR	28029	1402	31	FL
C9RJJ	28011	1800	25	CA
EA9UK	28018	1700	27	CA
XQØYAF	28010	1730	26	CA
YN/ SMØOIG	28023	2215	25	CA
YN1CC	28020	1916	25	VA
Z21FN	28010	1404	31	FL

10 Meter SSB

3XØHNU	28423	2115	25	CA
5T5SN	28445	1407	26	MD
7Q7ZZ	28575	1820	20	MD
9J2EG	28500	1830	27	CA
A22JP	28479	1637	27	CA
A22MN	28480	1815	27	CA
A92BE	28495	1320	23	ME
C9RJJ	28480	1625	26	CA
EA9IE	28495	1650	20	CA
FH5CB	28605	1431	26	MD
JW5NM	28488	1615	27	IA
SV5TS	28522	1522	24	IL
TA1AL	28516	1440	24	IA
TZ6RM	28495	1440	24	IA
V73CT	28443	2246	24	CA
V73EX	28450	2250	24	CA
ZA1BM	28430	1430	24	IA

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Angola	**D2/**	**N6QHO**	**Jan. 13-Feb. 16**	**I670**
Antarctica	DL1KVC/P		14246 17-1900Z	I664
Antigua	**V2/**	**VE3BW**	**Jan. 1-29**	**I664**
Aruba	**P4/**	**W1EKT**	**Jan. 11-18**	**I667**
Auckland Is.	**ZL9/**	**HB9TL**	**Jan. 15-21**	**I670**
Bahamas	**C6**	**C6AGN**	**Dec. 15-Jan. 11**	**I667**
Baker, Howland	KH1	/K9AJ	Jan. 26+	I664
Bangladesh	**S2**	**S21ZG**	**20M CW now**	**I667**
Barbados	8P	8P9DX	Jan. 23-Feb. 6	I667
Belau	**KC6**	**SS,RR,OK**	**Feb. 10-28**	**I670**
British Virgins	**VP2V/W2GUP**		**to March 9**	**I670**
Cambodia	**XU**	**XU7VK, others now active**		**I670**
Crozet	**FT**	**FT4WD**	**Now**	**I670**
Central Kiribati	**T31AF**		**Soon**	**I670**
Fiji	**3D**	**SMØs**	**Dec. 29-Jan. 15**	**I667**
Gambia	**C56/G3RZ**		**to Feb. 1**	**I670**
Kingman Reef	KH5	NØAFW/	late Feb.	I666
Madagascar	**5R**	**by JAs**	**Jan. 10-15**	**I670**
Maldives	**8Q**	**8Q7XX**	**Jan. 19-31**	**I670**
		8Q7RA	**Jan. 8-13**	**I670**
Marshall Islands	**V7**	**V73S/B**	**Jan. 8-15**	**I667**
Midway Island	KH4	KD7P/	early 1993?	I669
Minami Torishima		JA9IPX/JD1	to Jan. 14	I659
Montserrat	**VP2MFA**		Feb. 5-17	I668
Nauru	C2	C21BR	to mid-Apr.	I669
Navassa	KP1	W5IJU	Mar. 26-Apr. 3	I668
Pitcairn Island	**VR6**	**JJ,BB**	**to March**	**I670**
Rwanda	9X	9X5AB	now active	I662
St. Maarten	**PJ7**	**PJ7JC**	**Jan. 9-16**	**I669**
San Andrés	HKØ/	AA5AU, KB5GL	Feb. 27+	I667
São Tomé	S9	S92SS	now active	I665
Seychelles	**S7**	**S79MD**	**now active**	**I670**
Singapore	9V	9V1YU	15M 15-1700Z	I661
Somalia	**T5/**	KH6HBZ	Now	I668/9

Operating Events and DX Gatherings

Dates	Event	Reference:
Jan. 8-10	Japan Low-Band CW Test	I667
Jan. 16-17	Hungarian DX Test	CQ
Jan. 30-31	Belgium SSB Contest	I667
Jan. 29-31	CQWW 160-Meter CW test	CQ
Feb. 13-14	Spanish RTTY Contest	CQ
Feb. 20-21	ARRL CW DX Contest	QST
Mar. 6-7	ARRL SSB DX Test	QST

Contributors

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Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Albania	ZA1J	7004±	0500Z
Andorra	C31LL	18072	13-1500Z
Andorra	C31LL	3504	2245Z
Bangladesh	S21ZG	7011/12Z	14004-27/01,12Z
Easter Island	XQØYAF	28008±	1700Z
Equatorial Guinea	3C1EA	10105±	2200Z
Fernando de Noronha	PYØFF	3503	0145Z
Franz Josef Land	4K2MAL	14008±	2230Z
Gabon	TR8NSY	7007	2230Z
Hong Kong	VS6BG	14002	0030Z
India	VU2LO	7002	1320Z
Japan	JA1HQT	3502	1030Z
Kenya	5Z4TT	3501	2200Z Thu.
Kuwait	9K2GS	14190±	1300Z
Lesotho	7P8SR	21026	2000Z
Madagascar	5R8DG	28544	1400Z
Malawi	7Q7XX	7004	0140Z
Mauritius Island	3B8CF	7004	0200Z
Mayotte	FH5CB	28590±	1430Z Thu.
Monaco	3A2LF	14028±	1445Z
Mongolia	JT1BG	14197	0040Z
Mongolia	JT1BR	14003	0030Z
Mozambique	C9RJJ	28450±	1630Z
San Andrés	HKØER	14024	2345Z
Sri Lanka	4S7EA	14193	0130Z
Sri Lanka	4S7WP	14005	0100Z
Swaziland	3DAØBK	7004±	0100Z
Taiwan	BV4CT	7007±	1400Z
Tajikistan	UJ8JI	7005	1200Z Sat.
Zambia	9J2BO	21020±	1330Z
Zone 29	VK6HD	3504±	2110Z
Zone 29	VK6LK	3798	2100Z

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